

TABLE OF CONTENTS
PORT HADLOCK DETACHMENT/NAVAL ORDNANCE - Deletion Docket (PHDDD)

May 3, 2005

0.0 - TABLE OF CONTENTS/INDEX

2.0 - REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)

2.8 - Related Reports

2.8.2 - Reports

3.0 - RECORD OF DECISION

3.2 - Record of Decision

3.2.2 - Record of Decision

4.0 - INTERIM REMEDIAL/REMOVAL ACTIONS

4.1 - Removal Response/Interim Measures

4.1.6 - Closure Reports

6.0 - REMEDIAL ACTION

6.1 - Remedial Action

6.4 - Operation & Maintenance

6.5 - Institutional Controls

7.0 - POST-REMEDIAL ACTIONS AND SITE DELETION

7.1 - Correspondence

7.4 - Long Term Response/5 Year Review

7.7 - Closeout Reports

14.0 - PUBLIC PARTICIPATION

14.2 - Community Relations Plan

14.2.2 - Plan

15.0 - INTERAGENCY AGREEMENTS (IAGs)

15.1 - Correspondence

HEADING: 0. 0...

TABLE OF CONTENTS/INDEX

HEADING: 2. 0... REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS)

SUB-HEAD: 2. 8... Vol. 1 - Related Reports

SUB-HEAD: 2. 8. 2.. Vol. 1 - Reports

2. 8. 2.. Vol. 1 -	DOC ID: 1198572	
DATE: 9/27/1997	PAGES: 593	
AUTHOR(S): Foster Wheeler Environmental Corp.	ADDRESSEE(S): U. S. Navy	

DESCRIPTION: Preliminary Closeout Report - Naval Ordnance Center Pacific Division Detachment Port Hadlock.

HEADING: 3. 0... RECORD OF DECISION

SUB-HEAD: 3. 2... Vol. 1 - Record of Decision

SUB-HEAD: 3. 2. 2.. Vol. 1 - Record of Decision

3. 2. 2.. Vol. 1 -	1042422	DOC ID:	1042422	
DATE:	8/18/1995	PAGES:	123	
AUTHOR(S):	Philip G. Beierl/U. S. Navy	ADDRESSEE(S):	Unknown	

Mary Burg/Washington State Dept. of Ecology

Charles C. Clarke/EPA

DESCRIPTION: Final Record of Decision Port Hadlock Detachment Sites 10, 11,12,15,18,19,20,21,22, Naval Ordnance Center, Pacific Division, Port Hadlock Detachment, Indian Island, Washington. Document written 9/15/95 & signed 8/18/95.

3. 2. 2.. Vol. 1 -	DOC ID:	1198596	
DATE:	11/19/2004	PAGES:	10
AUTHOR(S):	Robert E. Kievit/EPA	ADDRESSEE(S):	Daniel D. Opalski/EPA

DESCRIPTION: Explanation of Significant Differences (ESD) to the Record of Decision for the Naval Magazine Indian Island NPL Site, with transmittal letter.

HEADING: 4. 0... INTERIM REMEDIAL/REMOVAL ACTIONS

SUB-HEAD: 4. 1... Vol. 1 - Removal Response/Interim Measures

SUB-HEAD: 4. 1. 6.. Vol. 1 - Closure Reports

4. 1. 6.. Vol. 1 - DOC ID: 1198583
DATE: 10/25/2001 PAGES: 71
AUTHOR(S): ADDRESSEE(S):
Shanti Montgomery/Foster Wheeler Environmental Corp. U. S. Navy
Jessie B. Cabellon/Foster Wheeler Environmental Corp.

DESCRIPTION: Final Closure Report - Non-Time Critical Removal Action at Site 33 - Naval Magazine Indian Island.

4. 1. 6.. Vol. 1 - DOC ID: 1198584
DATE: 10/25/2001 PAGES: 359
AUTHOR(S): ADDRESSEE(S):
Jessie B. Cabellon/Foster Wheeler Environmental Corp. U. S. Navy
Shanti Montgomery/Foster Wheeler Environmental Corp.

DESCRIPTION: Final Closure Report - Non-Time Critical Removal Action.

HEADING: 6. 0... REMEDIAL ACTION

SUB-HEAD: 6. 1... Vol. 1 - Remedial Action

6. 1... Vol. 1 -	DOC ID: 1198592	
DATE:	PAGES: 2	
AUTHOR(S):		ADDRESSEE(S):
EPA		Unknown

DESCRIPTION: EPA Comments on Draft Institutional Controls Management Plan for Port Hadlock.

SUB-HEAD: 6. 4... Vol. 1 - Operation & Maintenance

6. 4... Vol. 1 -	DOC ID: 1198585	
DATE: 9/26/1997	PAGES: 200	
AUTHOR(S):		ADDRESSEE(S):
Amadeo Rossi/Foster Wheeler Environmental Corp.		U. S. Navy

Christian Fromuth/Foster Wheeler Environmental Corp.

Bernie Wong/Foster Wheeler Environmental Corp.

Bonnie Witek/Foster Wheeler Environmental Corp.

DESCRIPTION: Final Operation and Maintenance Plan - Site 10 Northend Landfill, Landfill Cap and Shoreline Protection System.

6. 4... Vol. 1 -	DOC ID: 1198586	
DATE: 1/14/2000	PAGES: 135	
AUTHOR(S):		ADDRESSEE(S):
Jessica N. Pfundt/Foster Wheeler Environmental Corp.		U. S. Navy

Rick Weingarz/Foster Wheeler Environmental Corp.

DESCRIPTION: Final Maintenance Plan - Site 10 Northend Landfill, Landfill Cap and Shoreline Protection System.

SUB-HEAD: 6. 5... Vol. 1 - Institutional Controls

6. 5... Vol. 1 -	DOC ID: 1198593	
DATE: 4/25/2000	PAGES: 22	
AUTHOR(S):		ADDRESSEE(S):
Hart Crowser, Inc.		U. S. Navy

(PHDDD) PORT HADLOCK DETACHMENT/NAVAL ORDNANCE - Deletion Docket INDEX

DESCRIPTION: Final Institutional Controls Management Plan - Naval Magazine Indian Island.

(PHDDD) PORT HADLOCK DETACHMENT/NAVAL ORDNANCE - Deletion Docket INDEX

7. 1... Vol. 1 - DOC ID: 1198702
DATE: 3/1/2005 PAGES: 1
AUTHOR(S): James J. Pendowski/Washington State Dept. of Ecology ADDRESSEE(S): Daniel D. Opalski/EPA

DESCRIPTION: Ecology's Concurrence to Proposed Deletion of the Naval Magazine Indian Island Superfund Site from the National Priority List (NPL).

7. 1... Vol. 1 - DOC ID: 1198742
DATE: 3/1/2005 PAGES: 1
AUTHOR(S): U. S. Navy ADDRESSEE(S): EPA

DESCRIPTION: Documents provided by the U.S. Navy: NAVMAG CD-ROM, EPA request, March 2005, an index of these documents can be found in document 1198741, folder 7.1.

7. 1... Vol. 1 - DOC ID: 1198616
DATE: 3/2/2005 PAGES: 2
AUTHOR(S): Daniel D. Opalski/EPA ADDRESSEE(S): Randy Hatch/Point No Point Treaty Council

DESCRIPTION: Notice of Proposed Deletion of the Naval Magazine Indian Island Superfund Site from National Priorities List (NPL) and Request for Written Concurrence, without attachment.

7. 1... Vol. 1 - DOC ID: 1198703
DATE: 3/18/2005 PAGES: 19
AUTHOR(S): Daniel D. Opalski/EPA ADDRESSEE(S): Ronald A. Kreizenbeck/EPA

DESCRIPTION: Notice of Intent to Delete Naval Magazine Indian Island Superfund Site from the National Priorities List (NPL).

7. 1... Vol. 1 - DOC ID: 1198741
DATE: 4/5/2005 PAGES: 5
AUTHOR(S): Unknown ADDRESSEE(S): Unknown

DESCRIPTION: Contents (index) of NAVMAG CD-ROM.

7. 1... Vol. 1 - DOC ID: 1198743
DATE: 4/5/2005 PAGES: 4
AUTHOR(S): Unknown ADDRESSEE(S): Unknown

DESCRIPTION: Contents (index) of NAVMAG CD-ROM.

SUB-HEAD: 7. 4... Vol. 1 - Long Term Response/5 Year Review

7. 4... Vol. 1 - DOC ID: 1198595
DATE: 6/1/1999 PAGES: 72
AUTHOR(S): ADDRESSEE(S):
Randy Rose/Zambrana Engineering File

Warren Niederhut/Foster Wheeler Environmental Corp.

DESCRIPTION: Final First Year Technical Memorandum - Post-Construction Long-Term Groundwater Monitoring Program.

7. 4... Vol. 1 - DOC ID: 1198573
DATE: 6/11/1999 PAGES: 73
AUTHOR(S): ADDRESSEE(S):
Unknown Unknown

DESCRIPTION: Post-Construction Long-Term Monitoring, Site 10 - Northend Landfill: Test Results Summary Report, Round 8 Groundwater Sampling.

7. 4... Vol. 1 - DOC ID: 1198574
DATE: 9/10/1999 PAGES: 166
AUTHOR(S): ADDRESSEE(S):
Warren Niederhut/Foster Wheeler Environmental Corp. U. S. Navy

Roger Kadeg/Foster Wheeler Environmental Corp.

Les Williams/Foster Wheeler Environmental Corp.

John Knutzen/Foster Wheeler Environmental Corp.

DESCRIPTION: Monitoring Plan - Site 10 Northend Landfill with transmittal letter from L. Tucker to B. Kievit.

7. 4... Vol. 1 - DOC ID: 1198575
DATE: 11/15/1999 PAGES: 65
AUTHOR(S): ADDRESSEE(S):
Jessie B. Cabellon/Foster Wheeler Environmental Corp. U. S. Navy

Jessica N. Pfundt/Foster Wheeler Environmental Corp.

DESCRIPTION: Draft Second Year Technical Memorandum - Post-Construction Long-Term Groundwater Monitoring Program, with transmittal letter from L. Tucker to B. Kievit, with marginalia.

7. 4... Vol. 1 - DOC ID: 1198577
DATE: 3/29/2000 PAGES: 186
AUTHOR(S): ADDRESSEE(S):
Jessica N. Pfundt/Foster Wheeler Environmental Corp. U. S. Navy

(PHDDD) PORT HADLOCK DETACHMENT/NAVAL ORDNANCE - Deletion Docket INDEX

Warren Niederhut/Foster Wheeler Environmental Corp. U. S. Navy

DESCRIPTION: Final Site 10 Monitoring Plan - Site 10 Northend Landfill, with transmittal letter from L. Tucker to B. Kievit.

7. 4... Vol. 1 - DOC ID: 1198578
DATE: 4/25/2000 PAGES: 12
AUTHOR(S): Hart Crowser, Inc. ADDRESSEE(S): U. S. Navy

DESCRIPTION: Final Work Plan - Five-Year Review of Record of Decision, Naval Magazine Indian Island.

7. 4... Vol. 1 - DOC ID: 1198579
DATE: 6/30/2000 PAGES: 112
AUTHOR(S): Jessie B. Cabellon/Foster Wheeler Environmental Corp. ADDRESSEE(S): U. S. Navy

Jessica N. Pfundt/Foster Wheeler Environmental Corp.

DESCRIPTION: Final Groundwater Monitoring Summary Report - Rounds 1 - 9, Post-Construction Long-Term Groundwater Monitoring Program.

7. 4... Vol. 1 - DOC ID: 1198591
DATE: 9/27/2000 PAGES: 58
AUTHOR(S): James J. Pendowski/Washington State Dept. of Ecology ADDRESSEE(S): U. S. Navy

Michael F. Gearheard/EPA

Hart Crowser, Inc.

David D. Belt/U. S. Navy

DESCRIPTION: Final First Five-year Review of Record of Decision, Naval Magazine Indian Island.

7. 4... Vol. 1 - DOC ID: 1198581
DATE: 1/1/2001 PAGES: 97
AUTHOR(S): Dave Metallo/The Environmental Co., Inc. ADDRESSEE(S): Larry Tucker/U. S. Navy

DESCRIPTION: Final Monitoring Well Closure Report for Selected Areas at Naval Magazine Indian Island, Environmental Services Monitoring, Long Term Monitoring.

7. 4... Vol. 1 - DOC ID: 1198582
DATE: 1/16/2001 PAGES: 70
AUTHOR(S): ADDRESSEE(S):

(PHDDD) PORT HADLOCK DETACHMENT/NAVAL ORDNANCE - Deletion Docket INDEX

CH2M Hill, Inc.

Larry Tucker/U. S. Navy

Pentec Environmental, Inc.

The Environmental Co., Inc.

DESCRIPTION:

Final Human Health Risk Evaluation Site 10 at Naval Magazine Indian Island, Environmental Services Monitoring - Long Term Monitoring, with transmittal letter from L. Tucker to B. Kievit.

SUB-HEAD: 7. 7... Vol. 1 -

Closeout Reports

7. 7... Vol. 1 -

DOC ID: 1198601

DATE: 1/11/2005

PAGES: 60

AUTHOR(S):

Jon Kurtz/U. S. Navy

ADDRESSEE(S):

U. S. Navy

Daniel D. Opalski/EPA

URS Group, Inc.

James J. Pendowski/Washington State Dept. of Ecology

DESCRIPTION:

Final Close Out Report - Naval Magazine Indian Island.

HEADING: 14. 0... PUBLIC PARTICIPATION

SUB-HEAD: 14. 2... Vol. 1 - Community Relations Plan

SUB-HEAD: 14. 2. 2.. Vol. 1 - Plan

14. 2. 2.. Vol. 1 -	DOC ID: 1198587	
DATE: 10/26/1989	PAGES: 54	
AUTHOR(S): Martin Marietta Energy Systems, Inc.	ADDRESSEE(S): U. S. Dept. of Energy	

DESCRIPTION: Community Relations Plan - Remedial Investigation/Feasibility Study (RI/FS) at the Naval Undersea Warfare Engineering Station Indian Island Detachment.

14. 2. 2.. Vol. 1 -	DOC ID: 1198588	
DATE: 12/12/1995	PAGES: 25	
AUTHOR(S): Sandy Kienholz/U. S. Navy	ADDRESSEE(S): Unknown	

Tim Johnson/U. S. Navy

DESCRIPTION: Draft Community Relations Plan Update - Port Hadlock Detachment Naval Ordnance Center.

HEADING: 15. 0... INTERAGENCY AGREEMENTS (IAGs)

SUB-HEAD: 15. 1... Vol. 1 - Correspondence

15. 1... Vol. 1 -	DOC ID: 1198589	
DATE: 7/8/1996	PAGES: 3	
AUTHOR(S): Christine Psyk/EPA	ADDRESSEE(S): Charles C. Clarke/EPA	

DESCRIPTION: Port Hadlock Section 120 Interagency Agreement (IAG).

15. 1... Vol. 1 -	DOC ID: 1198590	
DATE: 7/15/1996	PAGES: 28	
AUTHOR(S): Mary Riveland/Washington State Dept. of Ecology	ADDRESSEE(S): Unknown	

Charles C. Clarke/EPA

DESCRIPTION: Interagency Agreement Under CERCLA Section 120 in the matter of U.S. Department of the Navy, Naval Ordnance Center Pacific Division.